

## **IN THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims**

- 1 1- 7. Cancelled.
- 1 8. (Currently Amended) A method comprising:
  - 2 generating an image of an organ or structure inside a body which is substantially
  - 3 correlated to a point in a bodily cycle, the image being generated by interpolating
  - 4 between or extrapolating from at least two other images of the organ or structure taken at
  - 5 other points of the bodily cycle;
  - 6 spatially registering the representation of the probe with the image; and simultaneously
  - 7 displaying the image and a representation of a probe, the image and representation of the
  - 8 probe ~~corresponding~~ registered to substantially the same point in ~~a~~ the bodily cycle.
- 1 9. Cancelled.
- 1 10. (Previously Presented) The method of claim 8, wherein the image is acquired
  - 2 using computed tomography, magnetic resonance, or ultrasound.
- 1 11. (Original) The method of claim 8, wherein the organ or structure inside the
  - 2 body comprised a heart and the bodily cycle is a cardiac cycle.
- 1 12. (Original) The method of claim 8, wherein the probe is configured to sense
  - 2 the electrical properties of the organ or structure inside the body.
- 1 13. (Original) The method of claim 8, wherein the image was acquired prior to
  - 2 the probe being located inside the body.
- 1 14. (Original) The method of claim 8, wherein the acquiring step comprises
  - 2 storing the image on a computer readable medium.
- 1 15. (Original) A method comprising:

2           generating an image of an organ or structure inside a body which is  
3 substantially correlated to a point in a bodily cycle, the image being generated by  
4 interpolating between and/or extrapolating from at least two other images of the organ or  
5 structure taken at other points of the bodily cycle;

6           registering a representation of a probe which is inside the body with the  
7 image, the representation of the probe and the image being registered to the point in the  
8 bodily cycle.

1   16.       (Original) The method of claim 15, further comprising spatially registering a  
2 representation of the probe with the image.

1   17.       (Original) The method of claim 15, wherein the organ or structure inside the  
2 body comprises a heart, the method further comprising simultaneously displaying the  
3 registered image, the registered representation of the probe, and a map of electrical  
4 properties of the heart.

1   18.       (Original) The method of claim 15, wherein the organ or structure comprises  
2 a heart and the bodily cycle is a cardiac cycle.

1   19.       (Previously Presented) The method of claim 15, wherein the image is  
2 acquired using computed tomography, magnetic resonance, or ultrasound.

1   20-27.    Cancelled.